

Converting Colors

Hex(A351A2)

Have a look what the booklet for
Hex(A351A2) contains.

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Color

Hex(A351A2)

Conversions

Conversions Part 1

Format	Color
Hex	A351A2
RGB	163, 81, 162
RGB Percent	64%, 32%, 64%
CMY	0.3608, 0.6824, 0.3647
CMYK	0.00, 0.50, 0.01, 0.36
HSL	301°, 34%, 48%
HSV	301°, 50%, 64%
XYZ	24.5683, 16.2800, 36.0299
YIQ	114.7520, 22.8710, 42.5750

Conversions

Conversions Part 2

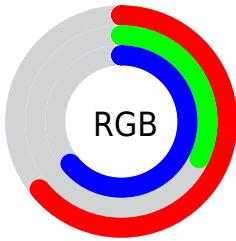
Format	Color
R_{YB}	163, 81, 162
Decimal	10703266
CIE _{Lab}	47.34, 45.49, -29.13
CIE _{LCh}	47, 54.015, 327.367
Yxy	16.2800, 0.3196, 0.2118
Android (android.graphics.Color)	4288893346 (0xFFA351A2)
YUV	114.7520, 23.2933, 42.3135
Hunter-Lab	40.3485, 38.0790, -24.7001

Details

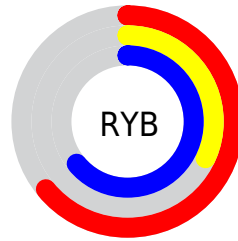
The Hex color **A351A2** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51A352**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DC85D9**, and **6D1C6E** is the 20% darker color. If you saturate the color by 10%, you get **A341A2**, and if you desaturate by 10%, it is **A361A2**.

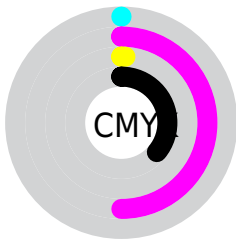
Distribution



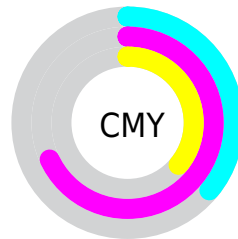
- Red (64%)
- Green (32%)
- Blue (64%)



- Red (64%)
- Yellow (32%)
- Blue (64%)



- Cyan (0%)
- Magenta (50%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (68%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A351A2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A351A2 by changing the saturation by 10% instead.

 A351A2

 A351A2

FFFFFF

 883788

 DC85D9

 6D1C6E

 F9A1F6

 530055

 FFBCFF

 3A003E

 FFD9FF

 240028

 FFF6FF

 000111

 000000

 A351A2

 A351A2

 A341A2

 A361A2

 A330A2

 A372A2

 A320A1

 A382A3

 A310A1

 A392A3

 A300A1

 A3A3A3

 A3B3A3

 A3C3A3

 A3D3A4

 A3E4A4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6866C2



A351A2



BE4376

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A351A2



8A6D00



008599

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A351A2



51A352

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00856B



A351A2



5E7A13

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A351A2



AC5B22



10823C



0081BC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A351A2



C24458



10823C



00868A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A351A2



D4B4D3



5151A3



6B586B



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A351A2



D455D2



A3517A



524952



910090



120012

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A351A2



D455D2



51A37A



524952



910090



120012

Previews

White Background



This preview shows how the Hex color A351A2 looks on a white background.

Color Contrast Check

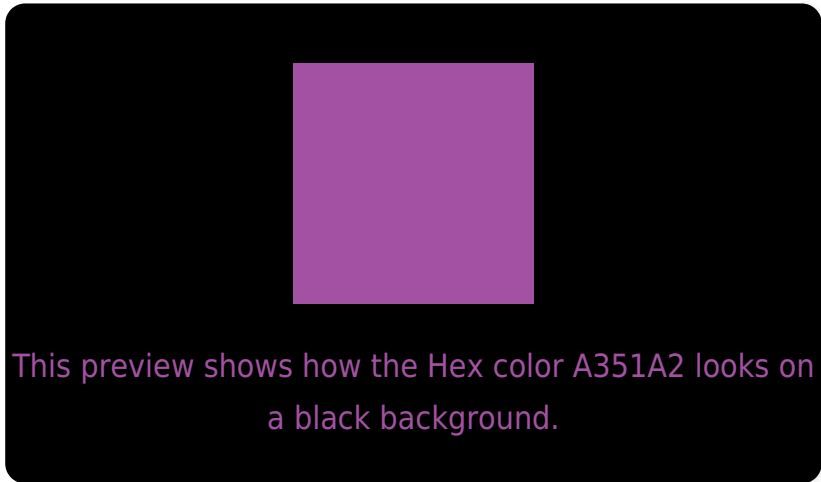
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

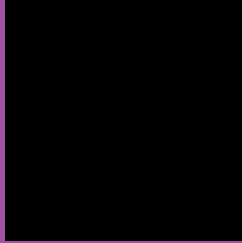
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A351A2 Background



This preview shows how black text looks on a background with the Hex color A351A2.

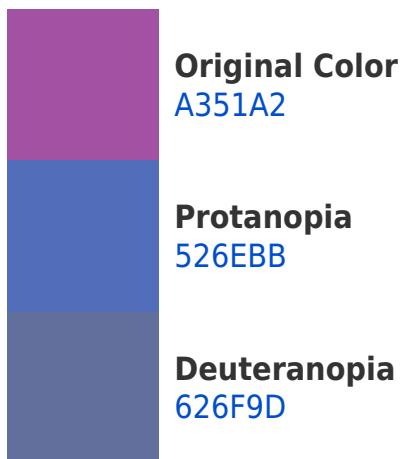


This preview shows how white text looks on a background with the Hex color A351A2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
9C5F67

Trichromacy



Original Color
A351A2



Protanomaly
6F63B2



Deuteranomaly
7A649F



Tritanomaly
9F5A7C

Monochromacy



Original Color
A351A2



Achromatopsia
737373



Achromatomaly
846784

CSS Examples

Text

The CSS property to change the color of the text to Hex A351A2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A351A2 looks like.

```
.text, #text, p{  
    color:#A351A2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A351A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A351A2
}
```

Border

The CSS property to change the border of an element to Hex A351A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A351A2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A351A2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A351A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A351A2; -webkit-box-shadow:4px 4px  
4px 4px #A351A2; box-shadow:4px 4px 4px  
4px #A351A2 }
```

Background

The CSS property to change the background color of an element to Hex A351A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A351A2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A351A2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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